



Multi-Use Network (MNT)

State of Colorado

2452 W. 2nd Avenue; Suite#19

Denver, CO 80223-1019

1-866-MNT-COLO(1-866-668-2656)

www.mnt.state.co.us

MNT Service Change Notification #001

Starting in early November, the MNT will start to block port 25 (Email Outgoing SMTP service) at the Internet for unidentified IP addresses. Appropriately identified outgoing email will not be impacted by this change.

To avoid any possible interruption in service, we need you to send us your IP address assignments so we can permit these prior to implementing this security block.

Please fill out the attached form and return it to us by October 31, 2004.

Please include any application servers and network devices that send email alerts for service in this list.

In the event that any email is blocked inadvertently, please contact our support center for correction.

We will ensure that new permits are entered into the firewall in 48 hours or less.

What is SMTP?

SMTP is short for Simple Mail Transfer Protocol, a protocol for sending e-mail messages between servers. Most e-mail systems that send mail over the Internet use SMTP to send messages from one server to another; the messages can then be retrieved with an e-mail client using either POP or IMAP. In addition, SMTP is generally used to send messages from a mail client to a mail server. This is why you need to specify both the POP or IMAP server address and the SMTP server address when you configure your e-mail application. The Ports are used in the TCP/IP network such as the MNT for the virtual addressing and routing of these services.

Contact Info And Other Port Information Is Also Requested

We are committed to working with you to make sure that we balance the need for a secure network with the need for a network that is available and reliable. To aid in that balance, we would like to develop better mechanisms for communicating security information to you. We are also asking you to update any changes of contact personnel for our records and to ensure notifications are delivered correctly to you. For our future security updates we would also like to have all your Port connections identified so we can better control any other security threats to the MNT. Thank you for this cooperation.

Why We Are Making this Change

We are blocking this email service to computers that do not actively use it because studies of portions of our network have shown that almost 20% of all email and almost 50% of all spam contains malicious code. Some of this malicious code effectively turns the infected computer into a mail server that sends out more spam or malicious code- usually without any indication to the user. By blocking SMTP outgoing email traffic (Port 25) to and from un-identified sources, we expect to stop a good deal of the infected mail.

While this step alone will not eliminate malicious code or infected email on our MNT network, it is an important first step. This action is also a recommended security best practice for Internet Access Providers by the Anti-Spam Technical Alliance (an standards industry group that includes Microsoft, Yahoo, America Online, British Telecom, Comcast, Earthlink, and other private and government organizations).

Thank you

We appreciate your cooperation in making this change and look forward to providing you with reliable and secure Internet service.

How to Contact Us with Questions

For questions about the attached form or policy change, please contact the MNT Service Center at **303-239-4357** or **1-877-632-2487**.

You can also fax questions or concerns to us at **303-239-4609** or email us at: ISOC@state.co.us



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IP PORT IDENTIFICATION FORM

Please return form By October 31, 2004 to

(Include attachments of any other pertinent information)

Via Email - ISOC@state.co.us

Via Fax - (303) 239-4609

Site Name:

Contact Information (Required Information):

	Site Contact	Technical Contact	Billing Contact
Name			
Position			
Phone			
Email Address			

Fill in the number of publicly addressable IPs and Ports that are used by your Network

Port Used	IP Used	Type of Device or Application	Domain Name (if Applicable)

(Signature)

(Title)

(Date)